



California Crop Weather

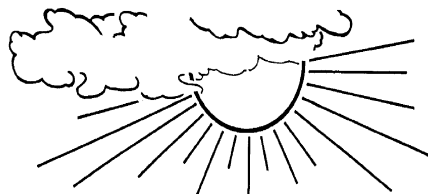
Cooperating with the California Department of Food and Agriculture

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WEATHER



A typical summer time pattern settled over the western United States, with a strong high pressure cell over the Four Corners region of the Southwest. This brought warm and dry conditions to California. An upper level low pressure system did linger off the north coast of the state, and weak weather disturbances associated with this system had a minor effect on the state's weather. Smoke from numerous wildfires clouded the sky, in some cases resulting in slightly cooler temperatures than if the skies had been clear. By the end of the week, the Four Corners high had expanded almost completely across the

southern third of the United States. Temperatures in California were near or slightly above the seasonal normal this week. Precipitation was also typical for this time of year, virtually nonexistent!

FIELD CROPS

Winter **wheat** harvest continued. Some **corn** for silage was still being planted while other fields progressed well. Planting and weed spraying of corn for silage continued to wind down. **Safflower** fields still remained in full bloom. **Alfalfa** harvest was progressing, while increased temperatures were causing the crop to grow at a rapid pace. The fourth cutting of alfalfa continued. Dry **lima bean** and **blackeye** bean planting was complete. Spring **sugar beet** harvest was almost complete while fall sugar beets continued to be irrigated and treated with insecticides. **Cotton** was growing well, and was being irrigated, cultivated and side-dressed with pesticides. **Rice** fields were progressing nicely with early planted fields being treated to control weeds.

FRUIT CROPS

Irrigation activities increased due to the warm weather. Mildew pressure continued to be low given the dry season. In a few areas of the State, **grape** harvest had begun. The Red Flame variety was being picked in Kern County. The following stone fruit varieties were picked: Castlebrite, Poppy, Robada and Tasty Rich **apricots**; Brittany Lane, Diamond Princess, Earlich, Early Saturn, Elegant Lady, Galaxy, Ivory Princess, June Flame, July Flame, Magenta Queen, Rich Lady, Snow Angel, Snow Angel, Spring Flame, Spring Snow, Spring Treat, Sweet Kay, Sweet Sun, Summer Flame, Vista and Vista Gem **peaches**; Black Amber, Black Beaut, Black Splendor, Catalina, Owen T, Red Beaut, Ruby Red, Ruby Rosa, Sugar Drop and Yummy Beaut **plums**; Dapple Supreme and Honey Red Dino **pluots**; and Diamond Bright, Diamond Ray, Diamond Pearl, Candy Pearl, Grand Bright, Grand Pearl, Grand Sweet, Honey Fire, June Pearl, Red Bright, Red Diamond, Red Jewel, Red Roy, Ruby Diamond, Spring Bright and Sunny Gun **nectarines**. **Figs** were also harvested. **Persimmons** were thinned. Spring harvests of **boysenberries** and **blueberries** were winding down. Valencia **orange** harvest was slow. Navel harvest was finished for the season. **Lemons** and **grapefruit** were also harvested. **Olives** continued to form fruit.

NUT CROPS

Nut fruits were developing normally. A few **almonds** were starting to open pods. Some almond groves were sprayed for mites and worms. **Walnuts** were sprayed for codling moth. Growers were planting more almond and **pistachio** acres in Kern County.

VEGETABLE CROPS

Growers in the Imperial Valley have completed melon harvest. Several fields of fresh market **onions** have been disked under because the market price will not cover harvest costs. Processing **tomatoes** were growing as well as could be expected. Producers were hoping for deliverable water. In southern San Joaquin Valley, harvest of tomatoes, **squash**, **peppers**, **okra**, **cucumbers**, and Oriental vegetables continued. Irrigation applications have increased due to the warmer weather with growers unsure how far the water will stretch. Some fields may go untended. In central San Joaquin Valley, commercial tomato harvest has begun as well as **watermelon** harvest on the west side of the valley. Transplanting of bell peppers, commercial tomatoes and melons continued. Cucumbers, peppers, summer squash and assorted vegetables continued to be harvested. **Sweet corn** was progressing normally for a late June harvest. **Garlic** continued to be dried for harvest. Farmers market oriental crops continued to be harvested. In northern San Joaquin Valley planting continued to wind down for fresh market tomato, bell peppers, freezer bean, **cantaloupe**, watermelon, and **honeydew** melons. Current vegetables harvested were **lettuce** and **carrots**. Harvests of fresh market onion and summer squash continued with good quality reported in areas farther north into Sacramento Valley. Other crops being harvested were dehydrated onions, carrots, summer squash, sweet corn and **artichokes**. Tomatoes, **beans**, and zucchini squash acreage was reduced due to lack of deliverable water. Heat has increased the presence of insects and army worms with insecticide application ongoing in many fields.

LIVESTOCK

Fire hazards remained, and the effects of extremely poor grazing conditions continued. Cattle continued to be shipped, sold, and placed out of state. Supplemental feeding of hay and other nutrients was a necessity. Sheep were grazing on idle farmland, dry land grain fields, and some rangelands in the central part of the state. Honeybees remained active in melon, squash, cucumber, sunflower, safflower, and early vineseed fields. Some hives remained in holding areas. Leafcutter bees were prepared for placement in seed alfalfa fields.

CALIFORNIA CROP WEATHER – WEEK ENDING 07/06/08

STATIONS	TEMPERATURE				GROWING DEGREE DAYS AT 60°F BASE		PRECIPITATION			
	Average Week Ending 07/06/08	Departure from Normal	High	Low	This Season	Normal	This Season		Normal	
					January 1 - 07/06/08	January 1 - 07/06/08	Week Ending 07/06/08	July 1 - 07/06/08	July 1 - 07/06/08	July 1 - June 30
NORTH COAST	- - Degrees Fahrenheit - -				- - Number - -		- - Inches - -			
Eureka	55	-2	65	46	16	0	0.03	34.86	38.45	37.53
Ukiah	72	0	98	51	549	453	0.00	27.83	39.42	37.96
Santa Rosa	67	0	89	49	440	282	0.00	24.30	30.99	30.30
CENTRAL COAST										
San Francisco AP	62	-1	74	53	206	87	0.00	15.52	20.36	19.70
San Jose	--	--	--	--	609	469	0.00	11.33	15.18	14.42
Salinas AP	62	-1	77	50	192	78	0.00	9.40	12.85	12.44
Monterey FAA	60	-1	73	52	142	16	0.00	7.57	14.74	18.72
King City	69	1	89	48	512	334	0.00	9.35	12.26	11.44
Paso Robles AP	75	3	100	50	694	522	0.00	8.31	13.36	13.95
SACRAMENTO VALLEY										
Redding	80	0	105	61	1,157	925	0.01	24.09	35.83	33.30
Red Bluff FSS	80	0	106	62	1,191	1,002	0.00	15.05	23.82	22.29
Chico AFS	77	1	94	60	1,022	775	0.00	19.44	26.60	26.32
Marysville	76	-2	101	55	961	979	0.00	15.68	22.47	21.04
Sacramento AP	74	-1	99	54	826	705	0.00	13.71	17.99	17.52
SAN JOAQUIN VALLEY										
Stockton WSO	75	-2	98	54	906	842	0.04	10.10	13.96	13.95
Fresno	81	1	98	64	1,296	1,111	0.00	8.40	11.39	10.60
Bakersfield	81	0	96	66	1,370	1,235	0.00	2.38	6.56	5.72
SOUTH COAST										
Santa Maria AP	62	-1	77	50	179	64	0.00	11.57	14.20	12.36
Santa Barbara	66	1	84	52	350	158	0.01	15.34	17.37	16.25
Ventura	64	0	79	50	208	0	0.00	14.32	15.35	14.38
Los Angeles	74	1	89	63	1,028	878	0.00	13.53	15.27	14.77
Riverside	--	--	--	--	1,020	815	0.00	6.87	10.75	9.58
San Diego AP	70	0	81	63	588	572	0.00	7.25	10.80	9.90
SOUTHEAST INTERIOR										
Bishop	76	1	101	47	636	591	0.00	7.40	5.10	5.37
Lancaster	84	5	102	64	1,170	884	0.00	7.99	7.89	6.92
Daggett AP	91	3	111	71	1,818	1,653	0.00	2.93	4.30	3.93
Thermal AP	95	6	118	71	2,490	2,191	0.00	3.62	3.62	3.16
Blythe	98	5	115	83	2,550	2,409	0.00	2.14	4.13	3.60
Imperial	95	4	116	78	2,290	2,247	0.00	2.37	3.03	2.75
CASCADE - SIERRA										
Alturas	66	4	92	43	202	43	0.00	12.29	12.43	12.01
Mt. Shasta	67	3	88	46	278	95	0.00	29.92	40.27	37.02
Blue Canyon	68	3	79	55	361	118	0.00	37.49	66.21	67.04
Yosemite	--	--	--	--	448	291	0.00	15.97	38.65	37.05

Normal is defined as average over the 30-year period 1961 through 1990. Dashes (- -) in Average Week Ending and Departure from Normal columns mean less than five days reporting, while in High and Low columns mean no days reporting.

Weekly summary provided by the Western Regional Climate Center with data reported by the National Weather Service. When data are quality controlled by the National Climatic Data Center, the accumulated growing degree day and precipitation values are updated.